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**FACSIMILE COVER LETTER**

To: **Attention: Examiner L. Tran (703) 872-9319**  
Company: U.S. Patent and Trademark Office  
From: Ronald K. Aust  
Company: Taylor & Aust, P.C.  
Date: December 31, 2001

Re: In re Application of )  
Paul T. Spivey, et al. ) Group: 2853  
Serial No.: 09/625,345 )  
Filed: July 25, 2000 )  
Title: HEATER CHIP FOR AN INKJET ) Examiner: L. TRAN  
PRINTHEAD )

Total number of sheets, including cover letter: 12  
Amendment Transmittal Letter (1 sheet)  
Response Under 37 CFR 1.116 (10 sheets)

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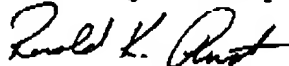
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Ronald K. Aust, Reg. No. 36,735

Name of Registered Representative



Signature

December 31, 2001

Date

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
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 Washington, D.C. 20231

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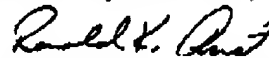
Sir:

Transmitted herewith is an amendment in the above-identified application.  
 The fee has been calculated as follows:

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19	MINUS	21	0	x \$ 9 x \$18	0.00
INDEPENDENT CLAIMS	4	MINUS	3	0	x \$42 x \$84	\$4.00
FEE FOR MULTIPLE CLAIMS \$130/\$260						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$84.00

[X] I authorize the amount of \$84.00 for additional claim fees to be charged to Deposit Account No. 20-0095,  
 TAYLOR & AUST, P.C.

Respectfully submitted,



Ronald K. Aust, Reg. No. 36,735  
 Attorney for Applicant

RKA/ts

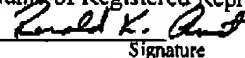
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#7/B AE  
 PATENT  
 EXPEDITED PROCEDURE  
 UNDER 37 CFR 1.116  
 GROUP 2853

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
 Paul T. Spivey, et al. ) Group: 2853  
 Serial No.: 09/625,345 )  
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 Title: HEATER CHIP FOR AN INKJET ) Examiner: L. TRAN  
 PRINTHEAD )

P. Walker  
 2-11-03

RESPONSE UNDER 37 CFR 1.116

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Sir:

This is responsive to the Final Office Action dated November 1, 2001, and a corrected Final Office Action faxed to Applicants' attorney on December 11, 2001, withdrawing the indicated allowability of claims 15, 17 and 19-21. The period for reply was restarted as of December 11, 2001.

Attached hereto as "ATTACHMENT A" is a marked-up copy showing the changes made to the above-identified patent application by the present Amendment.

IN THE CLAIMS

Please amend claims 1, 5 and 8 as follows:

1. (Twice Amended) An ink jet printhead assembly, comprising:  
 a heater chip including a backside with at least one cavity;

LE9-00-022 (LII0180.US)

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